

1. Abdul

Program Name: Abdul.java

Input File: abdul.dat

In his fascination with math patterns, Abdul has discovered an interesting phenomenon when adding up odd numbered values. Help him by writing a program for his research project.

Write a program to input a positive integer N ($2 < N \leq 100$) and output the sum of all the odd integers from 1 up to, but not including, twice that number. For example, if N is 5, you would add the values 1, 3, 5, 7 and 9, which makes 25.

Input: Several integers, each on one line.

Output: The sum of all odd values from 1 up to $2N$.

Sample input:

```
5
11
16
```

Sample output:

```
25
121
256
```